

16569 U.S. PTO
022004

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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. H0004455-1045

First Inventor Cristian E. Anghel

Title Position Sensing Method and Apparatus for Synchronous Motor...

Express Mail Label No. EF 008474608 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
 - b. ☐ (for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Assoc Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☐ Correspondence address below

Name Larry J. Palguta

Honeywell Law Department

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State

IN

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Telephone

574/231-2319

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Name (Print/Type)

Larry J. Palguta

Registration No. (Attorney/Agent)

29,575

Signature

L. Palguta

Date

Feb 20, 2004

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FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**846**

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | |
| Filing Date | February 20, 2004 |
| First Named Inventor | Cristian E. Anghel |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | H0004455-1045 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

01-1125

Deposit Account Name

Honeywell

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.37

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|------------------------|
| 101 740 | 201 370 | Utility filing fee |
| 106 330 | 206 165 | Design filing fee |
| 107 510 | 207 255 | Plant filing fee |
| 108 740 | 208 370 | Reissue filing fee |
| 114 160 | 214 80 | Provisional filing fee |

Fee Paid

770

SUBTOTAL (1) (\$)**770**

2. EXTRA CLAIM FEES

Total Claims **22** - 20** = **2** x **18** = **36**
Independent Claims **0** - 3** = **0** x **86** = **0**
Multiple Dependent **290** = **0**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**36**

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 105 130 | 205 65 | Surcharge - late filing fee or oath |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet |
| 139 130 | 139 130 | Non-English specification |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action |
| 115 110 | 215 55 | Extension for reply within first month |
| 116 400 | 216 200 | Extension for reply within second month |
| 117 920 | 217 460 | Extension for reply within third month |
| 118 1,440 | 218 720 | Extension for reply within fourth month |
| 128 1,960 | 228 980 | Extension for reply within fifth month |
| 119 320 | 219 160 | Notice of Appeal |
| 120 320 | 220 160 | Filing a brief in support of an appeal |
| 121 280 | 221 140 | Request for oral hearing |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding |
| 140 110 | 240 55 | Petition to revive - unavoidable |
| 141 1,280 | 241 640 | Petition to revive - unintentional |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) |
| 143 480 | 243 230 | Design issue fee |
| 144 820 | 244 310 | Plant issue fee |
| 122 130 | 122 130 | Petitions to the Commissioner |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 148 740 | 248 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 179 740 | 279 370 | Request for Continued Examination (RCE) |
| 169 900 | 169 900 | Request for expedited examination of a design application |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40**

SUBMITTED BY

| | | | | | | |
|-------------------|------------------|-----------------------------------|--------|--------------------------|---------------|--------------|
| Name (Print/Type) | Larry J. Palguta | Registration No. (Attorney/Agent) | 29,575 | Complete (if applicable) | Telephone | 574/231-2319 |
| Signature | | | | Date | Feb. 20, 2004 | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR: CRISTIAN E. ANGHEL, ROCCO DI VITO and
NICOLAE A. MORCOV

TITLE: POSITION SENSING METHOD AND APPARATUS FOR
SYNCHRONOUS MOTOR GENERATOR SYSTEM

SERIAL NO.:

FILED: February 20, 2004


CERTIFICATE OF MAILING

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Express Mail Label No. EF008474608US

I hereby certify that these papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on February 20, 2004, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.



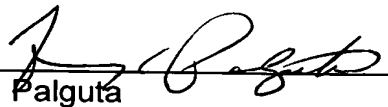
Larry J. Palguta, Attorney
Reg. No. 29,575

Feb. 20, 2004

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 on February 20, 2004.



Larry J. Palguta
Registration No. 29,575